This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

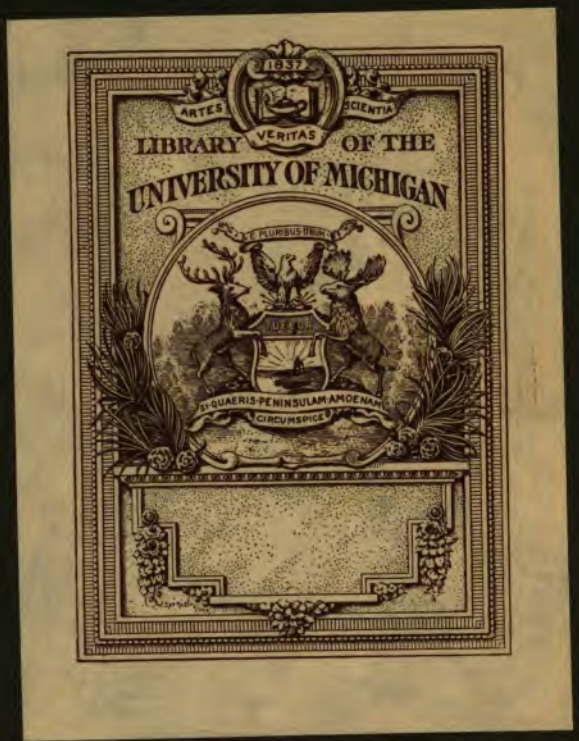
Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`


1837
ARTES
VERITAS
SCIENTIA
LIBRARY OF THE
UNIVERSITY OF MICHIGAN
E PLURIBUS UNUM
TUEBOR
SI QUAERIS PENINSULAM AMOENAM
CIRCUMSPICE

Property of the United States Government.

Population and Deaths from Various Diseases in the City of Panama, by Months and Years, from November, 1883, to August, 1906.

Number of Employees and Deaths from Various Diseases Among Employees of the French Canal Companies, by Months and Years, from January, 1881, to April, 1904.

U.S. ISTHMIAN CANAL COMMISSION,
GOVERNMENT OF THE CANAL ZONE,
HEALTH DEPARTMENT.

W. C. Gorgas,
Colonel, Medical Corps, U. S. Army,
Chief Sanitary Officer.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1906.

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1883.										
19,827	Nov.	3	...	10	18	2	....	8	38	79	42.77
	Dec.	5	...	2	17	4	3	13	80	124	75.04
	1884.										
	Jan.	8	...	10	25	2	....	12	74	131	78.60
	Feb.	5	...	5	38	2	....	12	74	136	81.60
	Mar.	3	...	7	26	2	....	15	75	128	76.80
	Apr.	....	...	12	16	4	1	6	62	101	60.60
	May.	1	...	5	17	1	....	11	65	100	60.00
20,052	June	2	...	7	19	3	....	20	74	125	75.00
	July	11	...	6	23	7	....	14	108	169	101.40
	Aug.	6	...	3	64	4	....	17	104	198	118.80
	Sept.	7	...	9	68	4	1	16	96	201	120.60
	Oct.	8	...	9	49	2	....	23	131	222	133.20
	Nov.	4	...	13	73	2	....	19	145	256	153.60
	Dec.	13	...	10	73	3	....	14	131	244	146.40
	1885.										
	Jan.	17	...	12	68	...	....	12	111	220	132.00
	Feb.	3	...	9	16	1	....	5	84	118	70.80
	Mar.	8	...	21	26	1	....	10	100	166	99.60
	Apr.	6	...	6	20	1	....	17	73	123	73.80
	May.	28	...	3	32	2	....	17	60	142	85.20
20,276	June	38	...	5	98	5	....	23	29	198	118.80
	July	21	...	2	60	1	....	17	74	175	105.00
	Aug.	11	...	13	107	...	....	14	88	233	139.80
	Sept.	17	...	14	82	3	....	13	123	252	151.20
	Oct.	8	...	17	76	...	....	9	100	210	126.00
	Nov.	8	...	11	60	3	....	8	117	207	124.20
	Dec.	9	...	11	42	...	....	5	117	184	110.40

156972

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1886.										
	Jan	22	...	6	30	...	...	16	75	149	87.22
	Feb	27	...	5	47	1	...	13	81	174	101.85
	Mar	42	...	8	48	1	...	11	76	186	108.87
	Apr	39	...	12	30	...	...	11	118	210	122.92
	May	44	...	6	33	3	...	9	53	148	85.65
20,501	June	31	...	14	36	2	...	9	88	180	105.36
	July	23	...	11	56	1	...	17	83	191	107.41
	Aug	14	...	19	45	1	...	4	95	178	104.19
	Sept	10	...	7	44	2	...	7	86	156	91.31
	Oct	7	...	11	41	3	...	9	119	190	111.21
	Nov	11	...	13	34	4	6	9	111	188	110.04
	Dec	11	...	15	53	2	14	8	105	208	121.75
	1887.										
	Jan	17	...	8	36	2	11	7	96	177	102.58
	Feb	17	...	4	29	5	15	10	86	166	96.18
	Mar	15	...	6	33	1	27	3	88	173	100.29
	Apr	12	...	7	24	1	28	8	82	162	93.91
	May	27	...	14	35	7	35	11	127	256	148.40
20,726	June	40	...	18	42	...	14	18	70	202	117.10
	July	51	...	9	38	1	11	15	162	287	166.37
	Aug	21	...	18	71	2	12	13	126	263	152.46
	Sept	13	...	11	41	5	13	6	100	189	109.56
	Oct	19	...	12	48	...	8	6	131	224	129.85
	Nov	19	...	12	42	2	14	6	128	223	129.27
	Dec	8	16	5	42	...	6	6	112	195	113.04

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1888.										
	Jan....	7	10	16	30	1	4	9	110	187	106.85
	Feb....	5	6	9	35	...	5	3	83	146	83.42
	Mar....	1	3	13	35	1	9	4	58	124	70.85
	Apr....	4	3	5	24	2	1	9	68	116	66.28
	May....	7	...	4	20	1	7	13	66	118	67.42
20,952	June...	12	...	16	40	1	3	11	78	161	92.95
	July....	10	...	15	41	1	6	6	76	155	88.57
	Aug....	9	2	12	25	5	1	8	80	142	81.14
	Sept...	7	4	8	49	2	....	1	85	156	89.14
	Oct....	7	...	5	32	3	....	6	115	168	96.00
	Nov....	7	12	9	63	2	3	8	100	204	116.57
	Dec....	6	5	16	54	2	1	9	123	216	123.42
	1889.										
	Jan....	4	3	15	47	...	....	15	105	189	108.00
	Feb....	9	3	7	19	...	....	8	66	112	64.00
	Mar....	4	4	10	24	...	....	8	45	95	54.28
	Apr....	7	2	8	17	2	....	6	51	93	53.14
	May....	7	...	14	26	...	....	3	78	128	73.14
21,177	June...	1	...	3	17	...	....	8	41	70	40.00
	July....	....	1	14	23	...	....	7	47	92	52.57
	Aug....	1	...	7	20	...	....	2	47	77	44.00
	Sept...	....	1	16	10.	...	....	2	48	77	44.00
	Oct....	....	1	10	18	...	....	5	59	93	53.14
	Nov....	....	2	6	13	...	....	2	41	64	36.38
	Dec....	....	1	16	15	3	....	5	56	96	54.86

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1890.										
	Jan	....	4	9	20	2	....	3	58	96	53.83
	Feb	....	1	14	14	...	....	1	61	91	51.02
	Mar	....	...	6	16	2	....	....	52	76	42.61
	Apr	....	1	8	10	...	....	2	36	57	31.91
	May	....	...	5	14	...	....	4	43	66	37.00
21,403	June	....	1	12	11	...	....	6	43	73	40.93
	July	....	...	7	26	...	....	6	37	76	42.61
	Aug	....	...	9	22	2	....	7	41	81	45.42
	Sept	....	1	14	23	1	....	1	40	80	44.86
	Oct	....	1	11	18	...	....	1	45	76	42.61
	Nov	....	...	8	12	...	....	1	35	56	31.40
	Dec	....	2	14	12	3	1	3	40	75	42.05
	1891.										
	Jan	....	1	8	14	1	2	3	52	81	45.00
	Feb	....	1	5	16	1	2	3	38	66	36.66
	Mar	....	...	11	14	...	3	4	44	76	42.22
	Apr	....	...	11	19	1	....	3	45	79	43.88
	May	....	1	15	12	...	2	1	41	72	40.00
21,628	June	8	1	9	25	...	1	4	43	91	50.54
	July	1	...	8	17	...	....	3	47	76	42.22
	Aug	5	...	16	10	1	....	4	45	81	45.00
	Sept	3	1	14	18	...	....	5	46	87	48.33
	Oct	....	...	5	9	1	....	1	51	67	31.47
	Nov	....	1	10	17	3	....	4	51	86	47.77
	Dec	....	3	9	7	...	....	2	47	68	37.77

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1892.										
	Jan	....	1	12	26	1	....	3	45	88	48.44
	Feb	....	1	9	8	...	....	4	40	62	34.12
	Mar	....	...	10	12	...	....	3	35	60	33.19
	Apr	....	...	7	12	...	....	1	40	60	33.19
	May	1	...	14	6	...	....	4	36	61	33.58
21,853	June	....	...	8	7	...	....	2	53	70	38.51
	July	....	...	12	16	...	....	6	45	79	43.48
	Aug	....	...	14	14	...	....	4	41	73	40.18
	Sept	....	...	12	11	...	....	3	46	72	39.63
	Oct	....	...	11	7	...	....	3	52	73	40.18
	Nov	....	...	11	5	..	....	4	41	61	33.58
	Dec	....	...	18	9	...	....	4	55	86	47.33
	1893.										
	Jan	1	...	10	8	...	....	1	42	62	33.81
	Feb	....	...	13	10	1	....	4	50	78	42.54
	Mar	....	...	7	9	1	....	2	38	57	31.09
	Apr	....	...	12	18	...	....	5	43	78	42.54
	May	....	...	8	10	...	....	1	30	49	26.72
22,079	June	....	...	14	9	...	....	4	47	74	40.40
	July	....	...	9	10	...	....	2	33	54	29.45
	Aug	....	...	10	14	...	....	7	51	82	44.72
	Sept	....	...	16	18	...	....	6	60	100	54.54
	Oct	....	...	20	14	...	1	6	49	90	49.09
	Nov	....	...	7	10	...	1	4	68	90	49.09
	Dec	....	1	14	12	...	....	4	58	89	48.54

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1895—*Continued.*

Population.	Year and month.	Mortality statistics.								
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1894.										
	Jan		4	8	2	....		3	48	65	34.97
	Feb		10	5	1	1		5	28	50	26.36
	Mar		12	6	1	....		3	48	70	37.61
	Apr		6	11	.....			4	39	60	33.28
	May		16	9	.....			.....	44	69	37.13
22,304	June		14	16	.....			8	39	77	41.43
	July		19	17	.....			5	49	90	48.47
	Aug		16	21	.....			2	50	89	47.89
	Sept		8	14	.....			1	40	63	33.90
	Oct		18	12	.....			.....	46	76	40.89
	Nov	1	9	6	.....			3	31	50	26.36
	Dec		8	12	.....			6	48	74	39.82
	1895.										
	Jan		14	12	1	.....		.....	40	67	35.73
	Feb		13	7	.....			.....	31	51	27.20
	Mar	1	10	8	...	2		2	31	54	28.80
	Apr		13	8	.....			2	42	65	34.66
	May		12	6	.....			1	70	89	47.46
22,528	June		17	15	.....			5	40	77	41.06
	July		13	15	.....			1	63	92	49.06
	Aug		6	10	.....			4	32	52	27.73
	Sept		14	15	.....			1	42	72	38.40
	Oct		9	9	.....			9	59	86	45.86
	Nov		8	16	.....			3	45	72	38.40
	Dec		12	17	.....			7	54	90	48.00

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1896.										
	Jan	....	1	12	15	...	2	10	50	90	47.57
	Feb	....	...	16	19	1	....	4	53	93	49.16
	Mar	....	...	17	7	1	....	6	39	70	37.00
	Apr	....	...	12	16	...	....	5	46	79	41.32
	May	....	...	15	13	1	....	6	61	96	50.74
22,752	June	....	...	15	15	...	1	8	46	85	44.93
	July	....	...	16	20	...	....	6	41	83	43.87
	Aug	....	...	11	10	...	....	4	42	67	35.41
	Sept	....	...	16	13	...	....	3	49	81	42.81
	Oct	....	2	10	6	1	....	....	53	72	38.06
	Nov	....	5	15	22	...	....	2	43	87	45.98
	Dec	....	1	13	12	...	....	4	46	76	40.17
	1897.										
	Jan	....	3	12	19	1	....	7	52	94	49.04
	Feb	....	2	10	8	...	....	2	53	75	39.13
	Mar	....	1	12	13	...	....	8	53	87	45.39
	Apr	9	3	14	11	...	....	1	45	83	43.30
	May	11	7	11	30	...	1	11	56	127	66.26
22,977	June	15	3	15	15	2	....	6	52	108	56.34
	July	8	4	7	35	...	....	4	49	107	55.82
	Aug	1	1	14	24	...	....	4	49	93	44.17
	Sept	1	4	15	10	...	....	5	49	84	43.82
	Oct	....	1	10	11	...	....	1	46	69	36.00
	Nov	....	1	10	12	...	....	4	48	75	39.13
	Dec	....	1	15	15	1	....	3	69	104	54.[illegible]6

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1898.										
	Jan	....	....	16	14	1	....	3	59	93	48.10
	Feb	....	1	11	12	....	....	....	43	67	34.65
	Mar	....	....	7	12	1	....	....	32	52	27.32
	Apr	....	....	17	15	....	....	1	28	61	32.83
	May	....	....	11	14	....	....	2	48	75	38.79
23,201	June	....	1	12	10	1	....	6	44	74	38.28
	July	....	1	13	17	....	....	5	57	93	48.10
	Aug	....	1	7	25	....	....	2	47	82	42.42
	Sept	....	1	12	11	....	....	....	57	81	41.90
	Oct	....	3	11	10	....	....	2	58	84	43.44
	Nov	....	5	15	8	....	....	2	67	97	50.17
	Dec	....	4	10	13	1	....	6	58	92	47.57
	1899.										
	Jan	....	1	18	22	1	....	3	43	88	49.41
	Feb	....	2	11	15	....	....	3	46	77	39.48
	Mar	....	1	7	6	....	....	1	32	47	24.10
	Apr	....	1	13	11	....	....	2	38	65	33.33
	May	4	1	16	11	1	....	2	30	65	33.33
23,425	June	20	2	18	13	....	....	1	54	108	55.38
	July	22	1	13	21	....	1	2	65	125	64.10
	Aug	17	....	18	16	....	....	3	57	111	56.92
	Sept	12	2	11	21	....	....	9	57	112	57.43
	Oct	1	3	11	26	1	....	4	66	112	57.43
	Nov	2	8	15	16	....	....	2	47	90	46.15
	Dec	9	9	9	12	1	....	2	69	111	56.92

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1900.										
	Jan	5	7	18	13	1	....	1	71	116	59.00
	Feb	3	3	16	7	....	....	3	57	89	45.25
	Mar	5	6	13	8	2	....	4	46	84	42.71
	Apr	12	1	11	10	....	....	5	43	82	41.27
	May	10	5	13	18	....	....	3	55	104	52.88
23,650	June	11	4	22	19	1	....	2	55	114	57.96
	July	25	2	18	18	....	....	9	131	203	103.22
	Aug	29	8	18	28	....	....	11	87	181	92.02
	Sept	5	5	20	12	....	....	2	50	94	47.79
	Oct	....	10	13	16	3	....	2	52	96	48.81
	Nov	2	3	10	13	1	....	2	39	70	35.59
	Dec	2	10	10	16	....	1	6	44	89	45.25
	1901.										
	Jan	2	2	9	9	....	....	4	56	82	41.34
	Feb	1	....	3	7	1	....	4	32	48	24.20
	Mar	....	2	6	11	1	1	2	41	64	32.26
	Apr	1	1	3	9	....	5	4	49	72	36.30
	May	....	....	10	2	....	4	5	50	73	36.80
23,874	June	....	....	15	12	1	3	4	60	95	47.89
	July	1	1	11	8	....	12	7	68	108	54.45
	Aug	....	....	12	11	....	15	6	79	123	62.01
	Sept	....	5	15	22	1	19	3	61	126	63.52
	Oct	....	7	15	15	....	18	1	59	115	57.98
	Nov	....	5	19	12	....	26	2	85	149	75.12
	Dec	....	10	14	16	....	21	7	86	154	77.64

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Mortality statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1902.										
	Jan	....	2	8	15	...	41	8	64	138	69.00
	Feb	....	2	17	15	...	45	3	45	127	63.50
	Mar	....	1	13	19	...	46	7	50	136	68.00
	Apr	4	5	12	10	...	20	13	62	126	63.00
	May	2	2	16	13	1	18	24	57	133	66.50
24,099	June	15	3	20	76	...	3	44	71	232	116.00
	July	38	1	18	88	...	4	50	83	282	141.00
	Aug	36	5	34	55	...	5	43	24	202	101.00
	Sept	14	3	28	58	...	....	36	76	215	107.50
	Oct	41	15	19	110	1	....	26	91	303	151.50
	Nov	32	11	23	56	...	....	11	107	240	120.00
	Dec	20	9	14	47	...	1	17	139	247	123.50
	1903.										
	Jan	12	3	23	25	...	1	11	126	201	99.25
	Feb	7	2	20	15	...	....	11	69	124	61.23
	Mar	5	5	16	15	...	....	10	67	118	58.27
	Apr	1	2	10	14	...	1	2	32	62	30.61
	May	3	3	17	10	...	1	9	51	94	46.44
24,323	June	3	...	18	17	...	3	6	51	98	48.39
	July	5	4	17	13	...	....	4	64	107	52.83
	Aug	11	4	15	14	...	....	7	66	117	57.77
	Sept	3	9	16	8	...	1	2	60	99	48.88
	Oct	1	22	14	16	...	1	3	68	125	61.72
	Nov	....	15	21	18	...	1	2	67	124	61.23
	Dec	....	3	9	13	...	....	4	65	94	46.44

POPULATION AND DEATHS FROM VARIOUS DISEASES IN THE CITY OF PANAMA, BY MONTHS AND YEARS, FROM NOVEMBER, 1883, TO AUGUST, 1906—Continued.

Population.	Year and month.	Monthly statistics.									
		Yellow fever.	Beriberi.	Tuberculosis.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Total.	Annual death rate per 1,000 for the month.
	1904.										
	Jan	4	4	10	16	...	....	6	52	92	45.06
	Feb	....	4	18	16	...	....	1	56	95	46.53
	Mar	....	4	10	16	...	....	4	59	93	45.55
	Apr	....	5	11	10	...	....	6	30	62	30.36
	May	1	2	4	15	...	....	7	64	93	45.55
24,548	June	1	4	12	14	...	1	6	70	108	52.89
	July	1	5	10	12	...	....	9	62	99	48.44
	Aug	....	2	19	7	...	....	2	72	102	49.95
	Sept	1	3	13	8	...	....	....	80	105	51.42
	Oct	....	9	10	17	...	....	1	83	120	58.73
	Nov	....	12	10	15	...	....	2	80	119	58.20
	Dec	....	17	10	16	...	1	6	95	145	71.02
	1905.										
	Jan	3	10	18	19	...	....	5	71	126	60.96
	Feb	6	4	19	11	...	....	4	61	105	50.80
	Mar	4	7	7	3	...	....	4	58	83	40.16
	Apr	2	4	4	20	...	....	3	59	92	44.51
	May	1	6	6	4	...	....	3	86	106	51.29
24,784	June	6	6	6	7	...	....	6	91	122	59.03
	July	2	11	6	11	...	....	7	95	132	63.87
	Aug	2	5	8	10	2	....	8	109	144	69.67
	Sept	2	12	10	3	...	....	7	102	136	65.80
	Oct	....	22	17	15	1	....	3	70	128	61.93
	Nov	1	20	19	27	...	....	6	75	148	71.61
	Dec	....	19	8	18	2	....	4	80	131	63.38

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND YEARS, FROM JANUARY, 1881, TO APRIL, 1904.

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1881.							
January	19	....	.....	.....	.....	.....	19
February	41	....	28	.....	65	352	486
March	59	....	32	.....	63	411	565
April	74	....	38	.....	92	413	617
May	81	....	42	.....	111	678	912
June	92	....	54	.....	129	764	1,039
July	101	....	61	.....	138	801	1,101
August	117	....	66	3	144	906	1,236
September	121	....	69	3	160	956	1,309
October	131	....	78	3	190	977	1,379
November	144	....	84	3	218	986	1,435
December	153	....	87	4	234	1,037	1,515
1882.							
January	158	....	91	4	285	999	1,537
February	163	....	94	4	272	1,096	1,629
March	167	....	94	4	276	1,099	1,640
April	176	1	98	5	288	1,079	1,647
May	182	1	98	7	286	1,119	1,693
June	188	1	102	8	287	1,127	1,713
July	210	1	104	8	291	1,223	1,837
August	217	2	112	10	286	1,218	1,845
September	223	2	118	12	297	1,227	1,879
October	239	2	130	12	354	1,355	2,092
November	254	2	141	14	333	1,883	2,627
December	267	2	149	17	367	3,036	3,838
1883.							
January	275	2	162	25	388	3,580	4,432
February	283	2	187	54	539	4,779	5,844
March	293	2	216	71	544	4,845	5,971
April	299	2	224	74	477	5,076	6,152
May	307	1	233	82	464	4,714	5,801
June	315	1	251	93	640	4,876	6,176

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	1	1	21.23
----	----	----	----	----	----	----	----	----	2	2	38.89
----	----	----	----	----	----	----	----	----	1	1	13.15
1	----	----	----	----	----	----	----	1	5	7	80.84
3	----	----	----	4	----	----	----	1	3	11	119.89
2	----	----	----	2	----	----	----	----	----	4	38.83
----	----	----	----	3	----	----	1	2	1	7	64.17
1	----	1	----	4	----	----	----	2	----	8	69.61
3	----	----	----	----	----	----	----	3	----	6	50.17
1	----	----	----	6	----	----	----	3	1	11	87.12
----	----	----	----	1	----	----	----	4	1	6	46.84
1	----	----	----	8	----	----	1	7	----	17	125.23
3	----	----	----	----	1	----	1	4	1	10	73.17
1	----	----	----	----	----	----	2	----	----	3	21.85
3	----	1	----	1	----	----	----	2	----	7	49.61
3	----	----	----	1	----	----	1	3	1	9	63.04
6	----	1	----	10	----	----	----	2	2	21	137.18
9	----	----	----	6	----	----	1	----	2	18	117.07
3	----	----	----	5	----	----	----	1	2	11	70.25
5	----	----	----	1	----	----	----	1	----	7	40.15
2	----	----	----	3	----	----	1	3	----	9	41.11
----	----	----	----	4	----	----	----	3	----	7	21.88
2	----	2	5	5	----	----	3	3	4	24	64.98
----	----	2	2	2	2	----	2	4	3	17	34.90
----	----	1	5	7	----	----	----	4	2	19	38.18
----	----	2	3	2	----	----	1	8	1	17	33.15
----	----	2	4	2	----	----	2	7	8	25	51.71
2	----	2	2	5	2	----	4	7	----	24	46.63

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1883.							
July	325	2	259	105	637	5,061	6,389
August	331	3	267	127	651	5,609	6,988
September	339	3	268	131	770	6,205	7,716
October	348	3	284	138	906	6,532	8,211
November	355	3	290	143	1,064	7,505	9,360
December	363	3	309	152	1,112	8,313	10,252
1884.							
January	369	3	341	162	1,299	9,947	12,121
February	396	3	365	183	1,347	11,534	13,828
March	408	2	414	219	1,396	13,733	16,172
April	443	2	432	226	1,405	15,142	17,650
May	441	3	437	231	1,476	15,331	17,919
June	447	2	439	225	1,499	15,827	18,439
July	464	3	456	229	1,521	16,001	18,674
August	467	3	482	258	1,576	16,090	18,876
September	489	2	507	275	1,639	15,735	18,647
October	531	4	524	284	1,651	16,249	19,243
November	562	4	583	281	1,600	15,906	18,936
December	556	3	577	286	1,503	15,802	18,727
1885.							
January	561	3	579	283	1,372	14,953	17,751
February	555	3	561	278	1,300	14,549	17,246
March	561	4	560	280	1,224	14,126	16,755
April	537	4	564	275	1,265	13,637	16,282
May	543	4	551	267	1,108	13,320	15,793
June	531	3	543	248	1,122	12,701	15,148
July	539	4	537	244	1,069	12,778	15,171
August	541	4	536	244	1,144	12,628	15,097
September	546	3	539	251	1,016	12,520	14,875
October	545	3	541	251	1,170	12,658	15,168
November	539	2	543	252	1,091	12,596	15,023
December	542	2	545	251	1,148	12,616	15,104

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
3	....	1	3	11	2	....	....	6	3	29	54.46
3	....	....	2	5	1	....	4	5	1	21	36.06
4	....	4	11	8	2	....	5	13	3	50	77.76
3	....	....	6	11	....	....	7	20	2	49	71.61
5	....	3	21	17	1	....	6	14	5	72	92.30
4	....	....	16	25	8	....	7	12	4	76	88.95
3	....	2	7	17	9	....	10	11	2	61	60.39
9	....	....	11	36	6	....	7	21	2	92	79.83
8	....	4	20	26	4	....	8	21	3	94	69.75
6	....	1	12	15	3	....	6	20	0	63	42.83
3	....	....	5	9	5	....	6	15	2	45	30.13
6	....	3	5	19	2	....	9	19	1	64	41.65
8	....	2	7	29	10	....	5	24	3	88	56.54
3	....	1	8	51	7	....	7	36	4	117	74.38
8	....	7	10	40	7	....	9	53	5	139	89.45
21	....	10	16	51	1	....	12	43	7	161	100.40
20	....	2	19	56	7	....	11	42	5	162	102.66
33	....	3	15	35	9	....	2	46	3	146	93.55
22	....	4	18	25	2	....	4	29	.....	104	70.30
9	....	....	11	16	....	....	1	23	.....	60	41.74
9	....	4	14	13	....	....	5	20	1	66	47.26
2	....	1	10	13	1	....	4	21	.....	52	38.32
19	....	4	3	12	5	....	1	16	.....	60	45.58
31	....	4	6	23	3	....	8	19	2	96	76.04
33	....	3	4	30	3	....	11	24	1	109	86.21
19	....	3	8	38	3	....	7	23	.....	101	80.28
24	....	2	14	48	3	....	14	35	5	145	176.97
11	....	2	11	35	1	....	9	34	1	104	82.27
11	....	....	16	45	3	....	10	24	.....	109	87.06
9	....	3	13	26	3	....	4	30	2	90	71.50

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1886.							
January	553	2	552	254	1,239	12,715	15,315
February	553	4	545	261	1,287	12,682	15,332
March	551	4	547	261	1,314	12,810	15,487
April	543	4	547	263	1,274	12,487	15,118
May	535	4	544	262	1,213	12,072	14,630
June	532	4	546	262	1,145	11,940	14,429
July	533	3	546	261	1,184	12,084	14,611
August	537	3	544	265	1,257	12,311	14,917
September	541	4	548	272	1,286	13,032	15,683
October	543	4	548	272	1,327	13,284	15,978
November	547	4	546	269	1,265	12,700	15,331
December	551	5	548	270	1,294	12,821	15,489
1887.							
January	552	5	546	271	1,362	12,908	15,644
February	554	5	547	271	1,428	13,063	15,868
March	551	5	549	275	1,450	13,374	16,204
April	553	4	551	274	1,447	13,711	16,540
May	549	4	556	277	1,512	13,972	16,870
June	543	5	556	282	1,500	14,326	17,212
July	544	5	558	286	1,534	14,621	17,548
August	547	5	558	289	1,596	14,890	17,885
September	545	4	556	285	1,563	14,613	17,566
October	548	4	557	284	1,525	14,437	17,355
November	550	4	557	284	1,417	14,332	17,144
December	548	3	553	281	1,396	13,860	16,641
1888.							
January	546	3	549	278	1,352	13,331	16,059
February	543	3	545	274	1,296	12,990	15,651
March	539	2	534	263	1,227	12,588	15,153
April	541	2	534	265	1,269	12,686	15,297
May	537	2	532	258	1,187	12,479	14,995
June	538	2	532	256	1,211	12,530	15,069

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
11	....	1	8	23	1	....	5	20	2	71	55.63
15	....	2	6	21	1	....	8	22	.....	75	58.70
23	....	1	5	32	....	....	6	30	1	98	75.93
25	....	3	14	28	2	....	7	12	.....	91	72.23
32	....	1	5	9	3	....	2	15	.....	67	54.95
44	....	1	4	9	2	....	4	26	.....	90	74.84
42	....	5	10	13	2	....	6	19	1	98	80.48
34	....	2	10	17	3	....	4	17	1	88	70.79
32	....	6	7	13	2	....	1	16	1	78	59.68
10	....	3	6	13	4	1	3	20	1	61	45.81
22	....	6	5	12	1	4	5	19	.....	74	57.92
18	....	3	8	11	3	6	5	10	.....	64	49.58
19	....	2	11	24	....	5	5	16	1	83	63.66
17	....	3	5	8	2	7	3	7	1	53	40.08
15	....	2	9	10	4	11	5	5	1	62	45.91
12	....	3	13	7	2	11	2	13	.....	63	45.70
28	....	5	10	11	3	22	6	19	.....	104	73.97
29	....	7	9	19	3	8	11	14	1	101	70.41
25	7	4	13	24	6	6	9	12	.....	106	72.48
18	13	5	7	31	3	7	11	13	.....	108	72.46
16	12	2	11	12	....	6	6	8	.....	73	49.86
14	29	1	10	27	1	8	9	3	.....	102	70.52
12	32	7	11	14	1	12	4	6	.....	99	69.29
11	30	2	9	15	....	5	4	3	.....	79	56.96
12	13	1	7	14	....	1	4	9	.....	61	45.58
12	10	9	8	10	....	5	3	11	.....	68	52.13
11	11	2	6	11	1	5	4	5	.....	56	44.34
7	11	3	12	7	1	3	2	13	.....	59	46.28
6	5	5	5	3	....	4	1	6	.....	35	28.00
11	7	4	10	8	....	1	9	9	.....	59	46.98

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1888.							
July	535	2	528	249	1,242	12,169	14,725
August	536	2	521	217	1,189	11,906	14,371
September	541	2	517	209	1,167	11,727	14,163
October	523	2	469	186	1,013	9,955	12,148
November	519	2	348	127	931	9,044	10,971
December	513	2	317	105	967	7,413	9,317
1889.							
January	468	1	237	83	692	4,844	6,325
February	386	1	157	59	534	2,374	3,511
March	153	1	31	3	497	1,772	2,457
April	145	1	27	2	346	1,651	2,172
May	137	1	27	2	317	835	1,319
June	131	....	27	1	273	822	1,254
July	123	....	27	.....	259	803	1,212
August	117	....	27	.....	245	781	1,170
September	111	....	25	.....	211	635	982
October	111	....	25	.....	211	630	977
November	110	....	25	.....	205	612	952
December	109	....	24	.....	203	594	930
1890.							
January	109	....	24	.....	206	589	928
February	109	....	24	.....	206	590	929
March	107	....	23	.....	205	587	922
April	105	....	23	.....	208	582	918
May	102	....	23	.....	208	586	919
June	97	....	23	.....	207	591	918
July	97	....	23	.....	209	582	911
August	95	....	23	.....	209	579	906
September	95	....	22	.....	208	585	910
October	91	....	22	.....	206	585	904
November	89	....	22	.....	206	581	898
December	89	....	21	.....	205	584	899

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
8	3	2	6	6	2	3	2	10	.....	42	34.22
9	2	6	6	8	3	....	3	4	.....	41	34.23
7	3	5	4	3	1	....	2	15	.....	40	33,89
8	2	6	7	7	2	....	4	17	.....	53	52.35
6	1	5	2	13	5	....	5	12	.....	49	53.59
5	1	3	4	8	6	....	1	14	.....	42	54.09
4	1	4	....	8	3	....	3	13	.....	36	68.30
2	....	....	....	2	1	....	1	5	.....	11	37.59
2	....	3	....	2	....	....	2	5	.....	14	68.37
3	1	1	....	1	....	....	1	4	.....	11	60.77
1	....	1	....	....	....	....	....	2	.....	4	35.39
1	....	....	....	....	....	....	....	....	.....	1	9.56
2	....	1	....	....	....	....	....	....	.....	3	29.70
....	....	....	....	1	....	....	1	....	.....	2	20.51
....	....	1	....	1	....	....	....	2	.....	4	48.87
....	....	1	....	1	....	....	....	1	.....	3	36.84
....	....	....	....	....	....	....	....	1	.....	1	12.60
....	....	....	....	....	....	....	....	1	.....	1	12.90
....	....	....	....	....	....	....	....	....	.....	1	12.93
....	1	....	....	1	....	....	....	....	.....	2	25.83
....	....	....	....	....	....	....	....	3	.....	3	39.04
....	....	....	....	....	....	....	....	....	.....	.....	.....
....	....	....	....	....	....	....	....	2	.....	2	26.11
....	1	....	....	....	....	....	....	....	.....	1	13.07
....	....	....	....	2	....	....	....	1	.....	3	39.51
....	....	1	....	....	1	....	....	3	.....	5	66.22
1	....	2	....	....	....	....	2	2	.....	7	92.30
....	....	1	....	1	....	....	....	1	.....	3	39.82
....	....	....	....	....	....	....	....	1	.....	1	13.36
....	....	....	....	1	....	....	....	1	.....	2	26.69

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1891.							
January	88	....	20	.....	207	584	899
February	84	....	20	.....	207	580	891
March	81	....	18	.....	206	583	888
April	77	....	18	.....	203	582	880
May	74	....	16	.....	205	582	877
June	70	....	16	.....	206	570	862
July	63	....	14	.....	203	569	849
August	63	....	14	.....	203	575	855
September	62	....	14	.....	203	562	841
October	59	....	14	.....	205	558	836
November	57	....	14	.....	201	566	838
December	54	....	14	.....	198	561	827
1892.							
January	54	....	14	.....	198	552	818
February	54	....	14	.....	197	556	821
March	54	....	14	.....	195	554	817
April	52	....	14	.....	195	550	811
May	52	....	14	.....	194	553	813
June	51	....	14	.....	191	552	808
July	49	....	14	.....	187	554	804
August	49	....	14	.....	187	548	798
September	47	....	14	.....	184	545	790
October	47	....	14	.....	181	534	776
November	47	....	12	.....	179	518	756
December	47	....	12	.....	179	509	747
1893.							
January	47	....	12	.....	179	508	746
February	46	....	12	.....	179	502	739
March	46	....	12	.....	177	501	736
April	43	....	12	.....	176	501	732
May	43	....	11	.....	176	499	729
June	41	....	11	.....	174	496	722

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
							1	1		2	26.69
		1					1	1		3	40.40
				2				1		3	40.54
				2				1		3	40.90
		2						2		4	54.73
		1		1			1	1		4	55.68
		1		1						2	28.26
	1			1				1		3	42.10
								3		3	42.80
		2						4		6	86.12
				1				2		3	42.95
							1			1	14.51
				1				2		3	44.00
								1		1	14.61
								1		1	14.68
		1								1	14.79
								2		2	29.52
				1			1	1		3	44.55
		1		1				1		3	44.77
		1		1				1		3	45.11
								1		1	15.18
							1			1	15.46
								2		2	31.74
							1			1	16.06
				1				1		2	32.17
								1		1	16.23
				1				2		3	48.91
				1				1		2	32.92

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1893.							
July	39	....	11	.....	169	495	714
August	27	....	12	.....	169	504	712
September	27	....	14	.....	165	498	704
October	27	....	14	.....	165	490	696
November	26	....	14	.....	163	488	691
December	26	....	14	.....	163	484	687
1894.							
January	25	....	14	.....	163	484	686
February	25	....	14	.....	165	479	683
March	25	....	14	.....	164	478	681
April	24	....	14	.....	163	482	683
May	24	....	14	.....	163	478	679
June	24	....	15	.....	164	562	765
July	24	....	15	.....	164	566	769
August	24	....	17	.....	167	661	869
September	24	....	19	.....	166	677	886
October	24	....	25	.....	165	678	892
November	24	....	28	.....	167	806	1,025
December	24	....	33	.....	167	827	1,051
1895.							
January	31	....	33	.....	171	834	1,069
February	42	....	33	.....	176	850	1,101
March	57	....	33	.....	175	858	1,123
April	61	....	33	.....	175	868	1,137
May	67	....	35	.....	175	880	1,157
June	67	....	41	.....	177	891	1,176
July	67	....	55	.....	176	914	1,212
August	69	....	69	.....	176	939	1,253
September	69	....	69	.....	182	1,006	1,326
October	67	1	71	.....	191	1,033	1,363
November	67	1	73	2	190	1,041	1,374
December	66	1	73	2	192	1,078	1,412

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
----	----	----	----	----	----	----	1	1	------	2	33.61
----	----	2	----	----	----	----	----	2	------	4	67.41
----	----	----	----	1	----	----	----	----	------	1	17.04
----	----	----	----	----	----	----	1	1	------	2	34.48
----	----	----	----	----	----	----	----	1	------	1	17.36
----	----	----	----	----	----	----	----	1	------	1	17.46
----	----	----	----	----	----	----	----	1	------	1	17.49
----	----	----	----	----	----	----	----	1	------	1	17.56
----	----	1	----	----	----	----	----	1	------	2	35.24
----	----	----	----	----	----	----	1	1	------	2	35.13
----	----	----	----	----	----	----	----	3	------	3	53.01
----	----	----	----	----	----	----	----	1	------	1	15.68
----	----	----	----	----	----	----	----	2	------	2	31.20
----	----	----	----	----	----	----	----	----	------	------	--------
----	----	----	----	----	----	----	----	----	------	------	--------
----	----	----	----	----	----	----	1	1	------	2	26.90
----	1	----	----	----	----	----	----	----	------	1	11.70
----	----	----	----	1	----	----	1	----	------	2	22.88
----	----	----	----	----	----	----	----	----	------	------	--------
----	----	----	----	----	----	----	----	1	------	1	10.89
----	----	----	----	----	----	----	----	----	------	------	--------
----	----	----	----	----	----	----	----	2	------	2	21.10
----	----	----	----	----	----	----	----	5	------	5	51.85
----	----	----	----	1	----	----	----	----	------	1	10.20
----	----	----	----	----	----	----	----	4		4	39.60
----	----	----	----	----	----	----	----	2	------	2	19.15
----	----	----	----	1	----	----	----	1	------	2	18.09
----	----	----	----	----	----	----	1	1	------	2	17.60
----	----	1	----	----	----	----	1	3	------	5	43.66
----	----	1	----	2	----	----	1	2	------	6	50.99

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1896.							
January	65	1	73	2	203	1,324	1,668
February	63	1	74	2	227	1,466	1,833
March	63	1	74	2	225	1,681	2,046
April	63	1	76	3	231	1,897	2,271
May	60	1	77	3	244	2,027	2,412
June	57	1	79	5	256	2,198	2,596
July	57	1	81	5	263	2,426	2,833
August	52	1	81	5	274	2,605	3,018
September	52	1	82	6	281	2,737	3,159
October	49	1	84	8	277	2,965	3,384
November	49	1	84	8	283	3,162	3,587
December	47	1	87	11	289	3,337	3,772
1897.							
January	45	1	87	11	303	3,648	4,095
February	44	1	87	14	307	3,651	4,104
March	43	1	86	13	304	3,640	4,087
April	41	1	86	13	302	3,623	4,066
May	41	1	85	12	303	3,611	4,053
June	42	1	82	12	297	3,590	4,024
July	42	1	82	12	302	3,499	3,938
August	43	1	79	14	298	3,472	3,907
September	43	1	79	14	298	3,459	3,894
October	44	1	79	14	295	3,440	3,873
November	44	1	76	15	295	3,425	3,856
December	47	1	76	15	297	3,429	3,865
1898.							
January	46	1	78	15	297	3,450	3,887
February	46	1	78	14	295	3,300	3,734
March	48	1	76	14	291	3,244	3,674
April	48	1	76	14	291	3,119	3,549
May	46	1	76	16	292	3,055	3,486
June	46	1	75	16	289	3,006	3,433

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
....	....	....	....	1	....	....	....	3	.....	4	28.77
....	....	....	....	....	....	....	....	6	.....	6	29.27
....	....	....	....	1	....	....	....	1	.....	2	11.73
....	....	....	....	1	....	....	....	3	.....	4	21.13
....	....	....	....	....	....	....	....	4	.....	4	19.90
....	....	2	....	2	....	....	1	7	.....	12	55.46
....	....	1	....	2	....	....	1	4	.....	8	33.88
....	....	....	....	1	....	....	....	5	.....	6	23.85
....	....	....	....	2	....	....	2	10	.....	14	53.18
....	....	1	....	2	....	....	1	6	.....	10	35.46
....	....	....	....	1	....	....	....	3	.....	4	13.38
....	....	....	....	2	....	....	....	3	.....	5	15.90
....	....	1	....	3	....	....	2	4	.....	10	29.30
....	....	....	....	2	....	....	2	3	.....	7	20.46
....	2	2	....	....	....	....	....	2	.....	6	17.61
1	1	....	....	4	....	....	....	4	.....	10	29.51
2	18	1	....	4	....	....	2	4	.....	31	91.78
3	5	2	....	1	2	....	3	1	.....	17	50.69
....	2	2	....	2	....	....	1	....	.....	7	21.33
....	....	4	....	1	....	....	3	4	.....	12	36.85
....	4	1	....	2	....	....	....	5	.....	12	36.97
....	....	....	....	1	....	....	....	2	.....	3	9.29
....	1	1	....	1	....	....	....	2	.....	5	15.56
....	....	....	....	2	....	....	2	3	.....	7	21.73
....	....	2	....	1	....	....	....	5	.....	8	24.69
....	....	1	....	3	....	....	1	4	.....	9	28.92
....	....	2	....	1	....	....	....	3	.....	6	19.59
....	....	....	....	1	....	....	....	5	.....	6	20.28
....	....	1	....	2	....	....	....	6	.....	9	30.98
....	....	2	....	....	....	....	1	4	.....	7	24.46

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1898.							
July	46	1	75	15	287	2,943	3,367
August	46	1	75	14	289	2,889	3,314
September	44	1	74	14	285	2,833	3,251
October	38	1	71	14	287	2,718	3,129
November	35	1	68	14	285	2,613	3,016
December	32	1	68	14	285	2,513	2,913
1899.							
January	32	1	66	12	276	2,196	2,583
February	29	1	66	12	275	2,211	2,594
March	29	1	66	12	275	2,077	2,460
April	30	1	64	11	278	2,214	2,598
May	30	1	64	11	278	2,211	2,595
June	30	1	64	11	269	2,081	2,456
July	31	1	62	9	263	1,954	2,320
August	30	1	62	9	263	2,124	2,489
September	30	1	62	8	265	2,091	2,457
October	30	1	62	8	269	2,191	2,561
November	30	1	64	6	267	2,123	2,491
December	29	1	64	6	263	2,028	2,391
1900.							
January	29	1	68	7	265	2,072	2,442
February	29	1	68	7	267	1,784	2,156
March	29	1	68	7	266	1,670	2,041
April	28	1	68	9	267	1,449	1,822
May	28	1	68	9	265	1,401	1,772
June	28	1	66	9	265	1,377	1,746
July	26	1	66	8	263	1,415	1,779
August	26	1	67	8	268	1,679	2,049
September	25	1	67	8	268	1,629	1,998
October	25	1	67	8	267	1,605	1,973
November	24	1	67	8	269	1,762	2,131
December	23	1	67	8	267	1,722	2,088

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
....	....	1	....	....	....	....	....	4	.....	5	17.82
....	....	....	....	2	....	....	1	5	.....	8	28.96
....	....	....	....	....	....	....	....	3	.....	3	11.07
....	....	1	....	1	....	....	....	3	.....	5	19.17
....	....	....	....	....	....	....	....	5	.....	5	19.89
....	....	2	....	....	....	....	....	....	.....	2	8.23
....	....	2	....	1	....	....	....	2	.....	5	23.22
....	....	1	....	....	....	....	....	3	.....	4	18.50
....	....	1	....	1	....	....	....	2	.....	4	19.51
....	....	1	....	....	....	....	....	1	.....	2	9.23
....	....	3	....	1	....	....	....	2	.....	6	27.74
....	....	....	....	....	....	....	....	4	.....	4	19.54
....	....	1	....	1	....	....	....	12	.....	14	72.41
....	....	2	....	....	....	....	....	4	.....	6	28.92
....	....	....	....	....	....	....	1	2	.....	3	14.65
....	....	3	....	....	....	....	1	1	.....	5	23.42
....	....	....	....	....	....	....	....	1	.....	1	4.81
....	....	1	....	....	....	....	....	2	.....	3	15.05
....	....	1	....	....	....	....	....	6	.....	7	34.39
....	....	5	....	....	....	....	....	3	.....	8	44.52
....	....	1	....	1	....	....	....	1	.....	3	17.63
....	....	....	....	....	....	....	....	3	.....	3	19.75
....	....	....	....	....	....	....	1	3	.....	4	27.08
....	....	2	....	....	....	....	....	3	.....	5	34.36
....	....	3	....	1	3	....	2	1	.....	10	67.45
....	....	1	....	....	....	....	....	2	.....	3	17.56
....	....	1	....	....	....	....	....	4	.....	5	30.03
....	....	....	....	....	....	....	1	3	.....	4	24.32
....	....	4	....	3	....	....	....	5	.....	12	67.57
....	....	1	....	....	1	....	....	3	.....	5	28.73

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored	White.	Colored.	
1901.							
January	22	1	68	8	271	1,737	2,107
February	22	1	68	10	273	1,625	1,999
March	22	1	68	10	269	1,655	2,025
April	22	1	67	10	269	1,648	2,017
May	20	1	67	10	270	1,601	1,969
June	18	1	65	9	272	1,538	1,903
July	18	1	65	9	274	1,639	2,006
August	18	1	65	8	274	1,672	2,038
September	18	1	63	8	272	1,644	2,006
October	18	1	63	8	273	1,607	1,970
November	19	1	63	8	275	1,579	1,945
December	19	1	62	7	275	1,646	2,010
1902.							
January	19	1	62	7	271	1,617	1,977
February	18	1	62	7	273	1,662	2,023
March	18	1	61	5	269	1,444	1,798
April	18	1	57	5	267	1,396	1,744
May	15	1	52	3	267	1,406	1,744
June	13	1	49	3	233	988	1,287
July	13	1	45	3	235	937	1,234
August	13	1	45	3	232	955	1,249
September	13	1	38	2	227	935	1,216
October	13	1	38	2	209	813	1,076
November	13	1	36	2	201	766	1,019
December	12	1	36	2	198	781	1,030
1903.							
January	12	1	36	2	203	805	1,059
February	12	1	34	2	187	750	986
March	10	1	34	2	189	759	995
April	10	1	34	2	183	758	988
May	10	1	34	2	183	733	963
June	10	1	34	2	185	683	915

EMPLOYEES OF THE FRENCH CANAL COMPANIES, BY MONTHS AND 1881, TO APRIL, 1904—Continued.

Mortality statistics.											
Yellow fever.	Beriberi.	Tuberculosis.	Pneumonia.	Malaria.	Typhoid.	Smallpox.	Dysentery.	Other diseases.	Cause of death not stated.	Total deaths.	Annual death rate per 1,000 for the month.
....	....	1	....	....	....	....	....	3	.....	4	22.78
....	....	....	....	....	....	....	....	....	.....	.....	.....
....	....	....	....	....	....	....	....	4	.....	4	23.70
....	....	....	....	....	....	....	....	2	.....	2	11.89
....	....	....	....	....	....	....	....	....	.....	.....	.....
....	....	....	....	....	....	....	....	1	.....	1	6.30
....	....	1	....	....	....	....	....	3	.....	4	23.92
....	....	1	....	1	....	....	....	1	.....	3	17.66
....	....	....	....	2	....	....	....	3	.....	5	29.91
....	....	....	....	1	....	....	....	4	.....	5	30.45
....	....	1	....	....	....	1	....	1	.....	3	18.50
....	....	1	....	....	....	....	....	4	.....	5	29.85
....	....	1	....	....	....	....	....	4	.....	5	30.34
....	....	....	....	....	....	....	....	2	.....	2	11.86
....	....	1	....	1	....	....	....	2	.....	4	26.69
....	....	1	....	....	....	....	....	2	.....	3	20.64
....	....	....	....	....	....	....	....	1	.....	1	6.88
....	....	1	....	....	....	....	....	1	.....	2	18.64
....	....	1	....	1	....	....	....	1	.....	3	29.17
....	....	....	....	....	....	....	....	....	.....	.....	.....
....	....	....	....	1	....	....	1	2	.....	4	39.47
....	....	....	....	1	....	....	....	2	.....	3	33.45
....	....	....	....	....	....	1	....	3	.....	4	47.10
....	....	....	....	1	....	1	....	....	.....	2	23.30
....	....	1	....	2	....	6	....	3	.....	12	135.97
....	....	....	....	....	....	3	....	....	.....	3	36.51
....	....	....	....	....	....	2	....	....	.....	2	24.12
....	....	....	....	....	....	....	1	6	.....	7	85.02
....	....	....	....	1	....	....	....	3	.....	4	49.84
....	....	....	....	....	....	....	1	....	.....	1	13.11

NUMBER OF EMPLOYEES AND DEATHS FROM VARIOUS DISEASES AMONG
YEARS, FROM JANUARY,

Year and month.	Employees.						
	Officials.		Office employees.		Laborers.		Total employees.
	White.	Colored.	White.	Colored.	White.	Colored.	
1903.							
July	10	1	34	2	184	689	920
August	10	1	34	2	185	708	940
September	10	1	34	2	181	673	901
October	10	1	34	2	183	669	899
November	10	1	32	2	182	678	905
December	10	1	32	2	182	586	813
1904.							
January	10	1	32	2	181	606	832
February	10	1	32	2	178	602	825
March	10	1	32	2	179	590	814
April	10	1	32	2	179	593	817

RECAPITULATION OF

	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.
January	....	6	24	61	104	71	83	61	36	1
February	....	17	17	92	60	75	53	68	11	2
March	1	10	19	94	66	98	62	56	14	3
April	2	3	17	63	52	91	63	59	11	....
May	1	7	25	45	60	67	104	35	4	2
June	7	9	24	64	96	90	101	59	1	1
July	11	21	29	88	109	98	106	42	3	3
August	4	18	21	117	101	88	108	41	2	5
September	7	11	50	139	145	78	73	40	4	7
October	8	7	49	161	104	61	102	53	3	3
November	6	9	72	162	109	74	99	49	1	1
December	11	7	76	146	90	64	79	42	1	2
Total	58	125	423	1,232	1,096	955	1,033	605	91	30

Grand total, 6,283.

U58
Q6